

Custodial, Labor and Trades Group
Skilled Trades Group
Maintenance and Plant Operation Series

GROUNDSKEEPING EQUIPMENT MECHANIC

05/93

Summary

Under general supervision, supervise and perform duties in a shop that repairs and maintains groundskeeping and related equipment.

Typical Duties

Train, review and evaluate the work of assigned personnel; enforce personnel rules and regulations, standards of conduct and work attendance; enforce and comply with safe working practices and procedures.

Rebuild, repair and maintain fractional horsepower and small gasoline engines and transmissions to the size of a riding mower; locate causes of trouble, dismantle engine and examine parts for defects; replace or repair parts such as rings and bearings; clean and adjust carburetor and magneto; start engine and listen to sounds to test performance; replace engine on machine.

Disassemble rotary and reel mowing assemblies; sharpen blades using reel and bedknife grinder; reassemble and adjust blades. Sharpen and adjust chainsaw blades.

Service equipment hydraulic systems by repairing or replacing pipes, joints, pumps, motors, gauges, and cylinder assembly.

Repair and schedule preventative maintenance to be done at the maintenance shop and at work sites for equipment such as flail, riding and push mowers, trimmers, sod cutters, tillers, trenchers, cement mixers, air compressors, generator, water pumps, high pressure washers, rotary cutters, band saws, fertilizer spreaders, sprayers and others.

Use drill and hydraulic press, arc welder and acetylene torch to repair equipment and fabricate items such as windows, doors, steel guard, handrail.

Write daily work orders; cost and request parts and supplies to meet anticipated demand coordinate with Equipment Maintenance Division for the repair of tractor engines and transmissions.

As requested present classes on the proper and safe operation of chainsaws and other equipment to operators and/or their supervisors.

Perform related duties as required.

Minimum Qualifications

Training and Experience: Graduation from high school or G.E.D. and four years of experience as a maintenance or equipment mechanic with at least two years of experience in small engine and groundskeeping equipment repair and maintenance; or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Considerable knowledge of the equipment, methods and practices used in the repair and maintenance of small engine and groundskeeping equipment; good knowledge of the hazards and safety precautions of the trade

Ability to train and supervise other; establish and maintain effective working relationships with fellow employees; detect and identify mechanical problems; prepare daily work reports; prepare cost estimates; apply concepts of basic algebra and geometry; read and interpret operating and maintenance procedures.

Skill in the use of mechanic's equipment and tools; in arc and torch welding, in sharpening mower blades and in assembling rotary and reel cutters.

Physical Requirement: Lift and carry heavy loads of up to 50 pounds such as small engines and transmissions.

Director of Personnel

Department Head